

OPTOELECTRONIC TAXI-ASSISTANCE SAFETY DEVICE FOR AIRCRAFT

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ABSTRACT

The field of the invention is that of optoelectronic taxi-assistance devices for aircraft, including a head-up display providing for the presentation 10 of information in the pilot's field of vision. The invention applies in particular to large civil aircraft of the Boeing 747 or Airbus A380 type.

The object of the invention is to propose the displaying of safety-related symbolologies in the head-up display, providing for substantially improving aircraft safety and maneuverability during the taxiing phase.

15 These symbolologies (20, 21, 22, 23, 24, 241, 242, 243, 250 and 251) relate substantially to the position of the aircraft on the taxiway and to the turning and stop maneuvers to be performed by the pilot. Said symbolologies are particularly useful in poor visibility conditions.

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FIGURE 5